AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A method of protecting a sensor attached to a graft intended to be delivered within vasculature using a catheter, comprising:

configuring a membrane of the sensor so that the membrane is substantially perpendicular to a radius of an unfolded graft;

attaching a sensor to a graft;

folding graft material to cover the sensor; and

placing the graft within a catheter.

2. (original): The method of claim 1, the folding of graft material further comprising configuring the graft to define an H-shape.

3. (cancel)

4. (currently amended): The method of claim [[3]]1, further comprising folding more than two layers of graft material over the sensor.

5. (cancel)

6. (cancel)

7. (currently amended): The method of claim [[3]]1, further comprising placing a double-folded section of graft material over the sensor.

8. (currently amended): The method of claim [[3]]1, further comprising a single folded section of graft material over the sensor.

9. (currently amended): ~~A method of attaching a sensor including a pair of looped ears at opposing ends to graft material,~~ The method of claim 1, further comprising:

form a knot in suture;

create multiple stitches in graft material superior to a sensor;

route the suture through a superior looped ear of the sensor;

create multiple stitches about a periphery of the sensor;

route sutures through an inferior looped ear of the sensor; and

create at least one double loop knot in the suture.

10. (original): The method of claim 10, wherein stitch points are positioned 0.5 to 1.5 mm apart.

11. (original): The method of claim 10, wherein the double loop knot is positioned .5 mm from a stitch point.

12. (original): The method of claim 10, further comprising creating stitch points within each of the pair of looped ears of the sensor.

13. (currently amended): ~~An endovascular grafting kit,~~ The method of claim 1, further comprising:

~~a graft;~~

~~a sensor; and~~

providing a handling device for handling the sensor, the handling device including a cavity for receiving the sensor and a grasping surface for translating the handling device loaded with the sensor.

14. (currently amended): The ~~endovascular graft kit~~ method of claim 13, the handling device further comprising a tubular body, the tubular body including a lengthwise split.

15. (currently amended): The ~~endovascular graft kit~~ method of claim 13, the handling device further comprising an interior defined by a U-channel that receives the sensor and a wing structure formed on an exterior of the handling device.

16. (currently amended): The ~~endovascular graft kit~~ method of claim 13, the handling device including a superior end portion having a tubular shape with a longitudinal slot and a proximal end portion defining a handle extending longitudinally from the superior end portion.

17. (currently amended): The ~~endovascular graft kit~~ method of claim 13, wherein the handling device permits the sensor to be attached to the graft material while being held thereby.

18. (currently amended): ~~An endovascular grafting kit,~~ The method of claim 1, further comprising:

~~a graft;~~

~~a sensor; and~~

providing a holding device that temporarily attaches the sensor to a graft, the holding device permitting access and space to permanently attach the sensor to the graft.

19. (currently amended): The ~~endovascular grafting kit~~ method of claim 18, the holding device further comprising an adhesive strip structure including a main section for engaging the sensor and two pairs of wings that temporarily attach to graft material.

20. (currently amended): The ~~endovascular grafting kit~~ method of claim 18, wherein the sensor includes two looped structures and the holding device further comprising a plurality of curved pins sized to be threaded through the two looped structures and graft material.

21. (currently amended): ~~An endovascular graft assembly,~~ The method of claim 1, further comprising:

~~a body;~~

~~a sensor; and~~

providing a pocket for receiving the sensor and to hold the sensor adjacent the graft body.

22. (currently amended): The ~~endovascular graft assembly~~ method of claim 21, wherein the pocket is weaved into the graft body.

23. (currently amended): The endovascular graft assembly method of claim 21, wherein the pocket is formed from a patch attached to the body.

24. (currently amended): ~~An endovascular graft assembly,~~ The method of claim 1, comprising:

~~a body;~~

~~a sensor; and~~

providing a sensor handling or protective device that holds the sensor adjacent the graft until the graft is placed within vasculature.

25. (currently amended): The ~~graft assembly~~ method of claim 24, wherein the sensor handling or protective device includes a substructure that allows the device to be disengaged from the body.

26. (currently amended): The ~~graft assembly~~ method of claim 25, wherein the substructure is a release wire.

27. (currently amended): The ~~graft assembly~~ method of claim 25, wherein the substructure is dissolvable.